

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Herb M. Poplawski
Art Unit	
Examiner Name	Not Yet Assigned
Attorney Docket Number	36400 21US3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
F.K		US- 3,369,363	9-1967	Quayle	
		US- 3,360,933	1-1968	Swanson et al.	
		US- 3,517,790	6-1970	Darnon	
		US- 4,095,424	6-1978	Laky	
		US- 4,962,675	10-1990	Aoi et al.	
		US- 5,094,077	3-1992	Okada	
		US- 5,119,632	6-1992	Nishimura et al.	
		US- 5,201,692	4-1993	Johnson et al.	
		US- 5,394,699	3-1995	Matsufuji	
		US- 5,709,083	1-1998	Sorbel et al.	
		US- 5,771,758	6-1998	Hauser	
		US- 5,782,142	7-1998	Abend et al.	
		US- 5,782,717	7-1998	Smothers et al.	
		US- 5,836,159	11-1998	Shimizu et al.	
		US- 5,950,500	9-1999	Okada et al.	
		US- 5,957,229	9-1999	Ishii	
		US- 6,145,312	11-2000	Hauser et al.	
		US-			

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

08/02/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.